INTERNATIONALSEARCHREPORT

International application No. PCT/JP 2004/004959

A. CLAS	SIFICATIONOFSUBJECTMATTER		
Int.Cl ⁷ G11B 5/66			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl ⁷ G11B 5/66			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Documentation sources of the financial documentation to the states and the financial and the states of the states			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
Y1	·		1-14
	ALL DOCUMENT (FAMILY, NONE)		
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Y2 JP 2000-222715 A (SHOWA DENKO K.K.),		1-14	
2000.08.11,			
ALL DOCUMENT (FAMILY, NONE)			
1			
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date of priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			the application but cited to
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special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "O" document referring to an oral disclosure, use, exhibition or other means			er such documents, such
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed			
Date of the actual completion of the international search Date of mailing of the international search report			
09.06.2004		29. 6. 2004	
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